

CLAIMS

We claim:

- 5 ^{sub A'} 1. A liquid composition for the control of pitch deposition in pulp and paper making comprising in aqueous solution:
- (a) a derivatized cationic guar polymer, and
- 10 (b) a isobutylene/maleic anhydride copolymer having an average molecular weight of from 5,000 to 100,000.
- 15 2. The pitch control composition of claim 1 wherein the isobutylene/maleic anhydride copolymer has an average molecular weight of from 10,000 to 20,000.
- 20 3. The pitch control composition of claim 2 wherein the charge of the cationic guar polymer is derived from hydroxypropyl trimonium chloride.
- 25 4. The pitch control composition claim 3 wherein the charge density of the derivatized cationic guar polymer is from 0.01 meq/g. to 3.0 meq/g.
- 30 5. The pitch control composition of claim 4 wherein the isobutylene/maleic anhydride copolymer has an average molecular weight of from 10,000 to 20,000.
6. A process for controlling the deposition of pitch in a hardwood or softwood pulp or papermaking process which comprises applying an effective pitch retarding amount of the composition of claim 5 to a feedpoint in the pulp or papermaking process.

